# **DLSC Phase 2: Systems Level Char**

#### Assessment

#### **Range of Assessments and Use of Assessments**

SQ: I take quizzes and tes
(Mean response on a scale
= never and 5 = every day)

	2015-16	2016-17
Whole School	3.45	3.33
Males	3.54	3.25
Females	3.35	3.42
SPED/IEP	3.57	3.10
FRPL/Low Income	3.29	3.46
Asian or Asian American	*	*
Black or African American	*	*
Hispanic or Latino/a	*	*
White or European American	3.52	3.28
Two or More Races	3.00	3.75
9th Grade	3.44	3.41
10th Grade	3.58	3.61
11th Grade	3.19	3.25
12th Grade	3.62	2.78

## **Collaborative Culture**

Shared Vision, Shared Understanding, and Consistent P

SQ: *I work with other stu group assignments,* Matł (Mean response on a scale = never and 5 = every day)

	2015-16	2016-17
Whole School	2.41	2.36
Males	2.54	2.40
Females	2.27	2.31
SPED/IEP	2.09	1.90
FRPL/Low Income	2.21	2.43
Asian or Asian American	*	*
Black or African American	*	*
Hispanic or Latino/a	*	*
White or European American	2.44	2.31
Two or More Races	2.13	2.75
9th Grade	2.05	2.21
10th Grade	2.43	2.68
11th Grade	2.41	2.68
12th Grade	3.54	1.78

### **Personalization and Scaffolding**

Reliance on Formal and Informal Assessment to Person Instruction and to Develop Scaffolds for Learning

> Early Warning Teams, % ( identified as off pace

	2015-16	2016-17
Whole School	32%	39%
Males		
Females		
SPED/IEP		
FRPL/Low Income		
Asian or Asian American		
Black or African American		
Hispanic or Latino/a		

White or European American	_	
Two or More Races	_	
9th Grade		
10th Grade	_	
11th Grade		
12th Grade		

#### Access to Rigorous Content

SQ: The teacher expects through challenging task giving up, Math (Mean response on a scale = strongly disagree and 5 = agree)

	2015-16	2016-17
Whole School	3.92	3.76
Males	3.95	3.70
Females	3.85	3.83
SPED/IEP	3.48	3.10
FRPL/Low Income	3.75	3.80
Asian or Asian American	*	*
Black or African American	*	*
Hispanic or Latino/a	*	*
White or European American	3.91	3.75
Two or More Races	4.38	4.00
9th Grade	4.12	3.90
10th Grade	3.75	3.97
11th Grade	3.63	3.80
12th Grade	4.42	3.06

#### Advisories, Guidance, Access to Caring Adults

	Adult Guidance and Acce SQ Composite Mean (Mean response on a scale = strongly disagree and 4 = agree)	
	2015-16	2016-17
Whole School	2.87	2.83

Males	2.93	2.86
Females	2.82	2.80
SPED/IEP	2.91	2.99
FRPL/Low Income	2.86	2.86
Asian or Asian American	*	*
Black or African American	*	*
Hispanic or Latino/a	*	*
White or European American	2.87	2.83
Two or More Races	2.71	3.10
9th Grade	2.94	2.80
10th Grade	2.80	2.83
11th Grade	2.71	2.85
12th Grade	3.11	2.89

Data was not reported by tł
 \* Data suppressed to ensure

# **ige Indicators - Student Data**

s <i>ts,</i> Math	SQ: I take quizzes and tests, ELA	SQ: I take quizzes and tea
of 1-5, with 1	(Mean response on a scale of 1-5, with 1 = never and 5 = every day)	(Mean response on a scale = never and 5 = every day)

Change	2015-16	2016-17	Change	2015-16	2016-17
▼	2.58	2.29	•	2.92	2.90
▼	2.75	2.43	<b>•</b>	2.80	2.92
	2.38	2.14	▼	3.06	2.88
<b>•</b>	2.88	2.43	<b>•</b>	3.04	2.61
	2.75	2.33	•	2.81	2.93
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
	2.56	2.20	<b>•</b>	2.93	2.88
	2.38	2.63		2.75	3.14
	2.95	2.33	•	2.70	2.94
	2.30	2.42		3.26	3.10
	2.42	2.08	•	2.84	2.77
▼	2.53	2.26	<b>•</b>	2.73	2.65

#### **'ractice**

dents on	SQ: I work with other students on	SQ: I work with other stu
า	group assignments, ELA	group assignments, Scie
of 1-5, with 1	(Mean response on a scale of 1-5, with 1	(Mean response on a scale
	= never and 5 = every day)	= never and 5 = every day)

Change	2015-16	2016-17	Change	2015-16	2016-17
•	3.08	2.63	▼	3.22	3.31
▼	3.18	2.47	▼	3.30	3.32
	2.97	2.80	▼	3.16	3.31
<b>•</b>	2.88	2.10	<b>•</b>	2.09	2.72
	3.04	2.60	<b>•</b>	2.21	3.12
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
	3.13	2.67	▼	2.44	3.31
<b>A</b>	2.75	2.75	   	2.13	3.57
	3.16	2.33	▼	2.05	3.97
<b>A</b>	2.93	2.61	▼	2.43	3.10
	2.96	3.00		2.41	3.22
<b>•</b>	3.39	2.79	▼	3.54	2.41

## alize

of	students	Personalized Learning Plans, % of students			Student Engagement SQ Composite Mean (Scale of 1-4 with 4 = stron	
	Change	2015-16	2016-17	Change	2015-16	2016-17
		100%	100%	<►	2.74	2.70
		100%	100%	<►	2.75	2.71
		100%	100%	<►	2.74	2.69
		100%	100%	<►	2.74	2.67
		100%	100%	<►	2.71	2.65
		*	*	*	*	*
		*	*	*	*	*
		*	*	*	*	*

—	100%	100%	<₽	2.75	2.71
_	100%	100%	◆	2.52	2.88
	100%	100%	<►	2.72	2.65
—	100%	100%	<₽	2.73	2.61
—	100%	100%	<₽	2.68	2.76
—	100%	100%	<►	2.93	2.89

us to work s without of 1-5, with 1 strongly	SQ: The teacher expects us to work through challenging tasks without giving up, ELA (Mean response on a scale of 1-5, with 1 = strongly disagree and 5 = strongly agree)			SQ: The teach through chall giving up, Sc (Mean respons = strongly disa agree)	enging task ience e on a scale
Change	2015-16	2016-17	Change	2015-16	2016-17
<b>•</b>	3.94	3.82	<b>•</b>	3.80	3.67
▼	3.82	3.67	<b>•</b>	3.85	3.55
	4.05	3.98	<b>•</b>	3.72	3.79
▼	3.64	3.29	•	3.65	3.39
	3.89	3.88	<b>•</b>	3.67	3.69
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
$\checkmark$	3.94	3.83	<b>•</b>	3.86	3.62
	4.25	4.00	•	3.88	3.71
<b>•</b>	3.91	3.74	<b>•</b>	4.00	3.89
	3.85	3.84	<b>•</b>	3.74	3.54
	3.96	3.96	<₽	3.44	3.83
•	4.18	3.79	•	4.10	3.18

SS		Ratio of guidance counselors to students			Number of ac	dvisory hour:
	-4, with 1 ongly					
(	Change	2015-16	2016-17	Change	2015-16	2016-17
	<b>•</b>	1:150	1:171	<b>•</b>	2.5	2.5

	_				
<►					
*					
*			—		
*					
▼		_	_	—	
	_	_	—	_	
			—		
<b>•</b>					

he state or available from sites confidentiality

s <i>ts,</i> Science	SQ: I get to choose how I show the	SQ: I get
of 1-5, with 1	teacher what I have learned, Math	teacher
	(Mean response on a scale of 1-5, with 1 = strongly disagree and 5 = strongly	(Mean res = strongly
	agree)	agree)

SQ: *I get to choose how I teacher what I have learn* (Mean response on a scale = strongly disagree and 5 = agree)

Change	2015-16	2016-17	Change	2015-16	2016-17
$\checkmark$	2.69	2.62	$\checkmark$	3.41	3.59
	2.73	2.89		3.42	3.36
	2.65	2.31		3.38	3.84
•	2.87	2.70	•	3.32	3.33
	2.58	2.76		3.33	3.53
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
•	2.72	2.63	•	3.40	3.63
	2.00	2.88		3.63	3.75
	2.86	2.74		3.44	3.33
•	2.58	2.90		3.08	3.40
	2.33	2.50		3.50	3.84
•	3.25	2.00	•	4.00	4.11

dents on	SQ: I give and receive feedback	SQ: I give and receive fee
nce	<i>to/from students in this class,</i> Math	to/from students in this c
of 1-5, with 1	(Mean response on a scale of 1-5, with 1 = never and 5 = every day)	(Mean response on a scale = never and 5 = every day)

Change	2015-16	2016-17	Change	2015-16	2016-17
	2.39	2.24	•	2.94	2.63
	2.50	2.36	•	2.91	2.28
	2.24	2.12	•	2.98	3.00
	2.26	1.80	•	2.48	2.14
	2.29	2.24	•	2.87	2.62
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
	2.43	2.20		3.02	2.63
	2.38	2.88		2.75	3.00
	2.28	2.18	•	3.07	2.51
	2.45	2.40	•	2.65	2.33
	2.11	2.40		2.88	3.00
	3.17	1.94	•	3.44	2.84

gly agree)	Academic Ter SQ Composit (Scale of 1-4 w	e Mean	Graduation R	ate	
Change	2015-16	2016-17	Change	2014-15	2015-16
	2.77	2.91		71%	58%
<b>•</b>	2.75	2.86			
<b>•</b>	2.78	2.95		—	
<b>•</b>	2.60	2.76			
▼	2.72	2.85		—	
*	*	*	*		
*	*	*	*		
*	*	*	*		

2.76	2.90		_	
3.04	3.00	<b>•</b>		
2.70	2.84		—	
2.82	2.76	▼	—	
2.86	3.01		_	
2.68	3.16			

us to work s without	SQ: The teacher assigns work that is appropriately challenging, Math	SQ: The teacher assigns appropriately challenging
	(Mean response on a scale of 1-5, with 1	(Mean response on a scale
of 1-5, with 1	= strongly disagree and 5 = strongly	= strongly disagree and 5 =
strongly	agree)	agree)

Change	2015-16	2016-17	Change	2015-16	2016-17
▼	3.52	3.36	•	3.70	3.70
	3.61	3.30	•	3.54	3.60
	3.45	3.42	<b>•</b>	3.90	3.80
	3.22	2.95	•	3.52	3.10
	3.31	3.41	<b>▲</b>	3.65	3.71
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
▼	3.56	3.40	<b>•</b>	3.76	3.74
	2.75	3.88		3.00	3.88
▼	3.74	3.46	•	3.63	3.44
▼	3.40	3.74		3.63	3.94
	3.04	3.40		3.65	3.64
<b>•</b>	4.25	2.44	•	4.12	3.95

#### s per week

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show the	SQ: I get to choose how I show the
ed, ELA	teacher what I have learned, Science
of 1-5, with 1	(Mean response on a scale of 1-5, with 1
strongly	= strongly disagree and 5 = strongly
	agree)

SQ: I move on to new wo can show what I have lea (Mean response on a scale = strongly disagree and 5 = agree)

Change	2015-16	2016-17	Change	2015-16	2016-17
	3.40	3.28	•	3.48	3.23
	3.50	3.23	•	3.33	3.23
	3.28	3.84		3.67	3.24
	3.52	2.94	•	3.74	3.25
	3.45	3.17	•	3.33	3.33
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
	3.33	3.24		3.47	3.20
	3.38	3.43		3.25	3.88
	4.05	3.69	•	3.58	3.38
	2.85	2.93		3.50	3.33
	2.92	3.17		3.26	3.40
	4.00	3.12	•	3.50	2.56

edback	SQ: I give and receive feedback	SQ: The teacher spends I
lass, ELA	to/from students in this class,	class time or more giving
of 1-5, with 1	Science	<i>presentations,</i> Math
	(Mean response on a scale of 1-5, with 1	(Mean response on a scale

(Mean response on a scale of 1-5, with 1(Mean response on a scale= never and 5 = every day)= never and 5 = every day)

Change	2015-16	2016-17	Change	2015-16	2016-17
	2.41	2.31		2.81	2.75
<b>•</b>	2.61	2.11	•	2.82	2.62
	2.12	2.51		2.76	2.90
<b>•</b>	2.35	1.67	•	2.68	2.21
<b>•</b>	2.38	2.19		3.07	2.87
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
▼	2.38	2.26		2.68	2.76
	2.38	3.00		3.63	2.50
<b>V</b>	2.60	2.39		3.27	2.26
<b>•</b>	2.33	2.14	•	2.43	3.55
	2.32	2.30		2.70	2.75
<b>•</b>	2.09	2.41		2.75	2.56

Average Daily Attendance

Number of Students Habi Truant

Change ▼	2014-15 87%	2015-16 89%	Change	2015-16 29%	2016-17 30%
		_	_	—	
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_		_		_	
_				_	
		_		_	
_					
_	_	_		_	

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—	—	 —		
_	_	 _	_	
		 	_	

work that isSQ: The ty, ELAappropriaof 1-5, with 1(Mean respstrongly= strongly

SQ: The teacher assigns work that is appropriately challenging, Science (Mean response on a scale of 1-5, with 1 = strongly disagree and 5 = strongly agree) SQ: Teachers have high expectations for all stude (Mean response on a scale = strongly disagree and 4 = agree)

Change	2015-16	2016-17	Change	2015-16	2016-17
<►	3.64	3.53	•	2.77	2.77
	3.73	3.40		2.71	2.76
<b>•</b>	3.54	3.66	<b>▲</b>	2.86	2.77
<b>•</b>	3.52	3.11	•	2.80	2.94
▲ · · · ·	3.55	3.35	<b>•</b>	2.70	2.91
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
<b>•</b>	3.69	3.54	•	2.77	2.74
	3.13	3.71		3.00	3.00
▼	3.77	3.58	•	2.98	2.75
	3.54	3.45	<b>•</b>	2.73	2.66
	3.52	3.63		2.59	2.87
•	3.80	3.41		2.67	2.88

<i>rk when I rned,</i> Math of 1-5, with 1 strongly	SQ: <i>I move on to new work when I</i> can show what I have learned, ELA (Mean response on a scale of 1-5, with 1 = strongly disagree and 5 = strongly agree)
	agree)

SQ: *I move on to new wol can show what I have lea* Science (Mean response on a scale = strongly disagree and 5 = agree)

Change	2015-16	2016-17	Change	2015-16	2016-17
•	3.42	3.39	•	3.70	3.56
•	3.25	3.31		3.59	3.55
	3.62	3.47		3.86	3.58
<b>•</b>	3.40	3.52		3.78	3.50
<►	3.36	3.45		3.63	3.52
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
	3.41	3.38		3.70	3.57
<b>A</b>	3.13	3.63		3.13	3.43
	3.44	3.28		3.88	3.97
•	3.53	3.60		3.77	3.39
	3.23	3.40		3.44	3.63
	3.41	3.26		3.30	2.88

half the I lectures or	SQ: The teach class time or n presentations,	nore giving le ELA	SQ: The teacher spends I class time or more giving presentations, Science		
of 1-5, with 1	(Mean response on a scale of 1-5, with 1 = never and 5 = every day)			(Mean response = never and 5 =	
Change	2015-16	2016-17	Change	2015-16	2016-17

Glia	nge	2013-10	2010-17	Change	2013-10	2010-17
		3.02	2.73		2.63	2.52
		3.05	2.65	•	2.65	2.73
		2.98	2.82	•	2.61	2.31
		3.29	2.30	•	3.27	1.94
		3.09	2.77		2.56	2.33
	*	*	*	*	*	*
	*	*	*	*	*	*
	*	*	*	*	*	*
		2.95	2.81		2.55	2.54
		2.88	2.38	•	2.88	2.57
		3.15	2.79		2.73	2.19
		2.65	2.76		2.38	3.11
		3.50	2.60		2.96	2.46
		2.88	2.74		2.40	2.35

tually	Drop-out Rate			Number of incies suspension or one day	
Change	2014-15	2015-16	Change	2015-16	2016-17
	4%	2.5%	▼	21	11
	_	_	_	_	
	—				
	—			_	
	_			_	
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SQ: School administrators and<br/>counselors have high expectations<br/>for all students.of 1-4, with 1<br/>stronglyfor all students.<br/>(Mean response on a scale of 1-4, with 1<br/>= strongly disagree and 4 = strongly<br/>agree)

Change	2015-16	2016-17	Change
•	2.75	2.85	
	2.78	2.88	
<b>•</b>	2.72	2.81	
	2.72	3.22	
	2.75	2.91	
*	*	*	*
*	*	*	*
*	*	*	*
	2.73	2.84	
•	2.75	3.00	
<b>•</b>	2.76	2.92	
	2.78	2.76	
	2.59	3.00	
	2.89	2.63	

# rk when ISAT: Reading, Grade 11SAT: Math, Grade 11rned,% proficient or above% proficient or above

of 1-5, with 1 strongly

Change	2015-16	2016-17	Change	2015-16	2016-17
•	_	56%	_	_	20%
•	_	63%	_	_	14%
•		50%		_	27%
•					
					_
*					
*	_		_	_	
*					
		59%			21%
<b>A</b>					
					_
<b>•</b>					
		_			_

Note: The SAT replaced Smarter Balanced as New Hampshire's statewide accountability assessment. Comparisons to prior years of data are not possible. Note: The SAT replaced Sr Balanced as New Hampshi statewide accountability as: Comparisons to prior years not possible.

half the I lectures or of 1-5, with 1	SQ: The teacher involves students in making decisions about their classwork, Math (Mean response on a scale of 1-5, with 1 = never and 5 = every day)		SQ: The teach students in m about their cl response on a never and 5 = 6	aking dec asswork, scale of 1-	
Change	2015-16	2016-17	Change	2015-16	2016-17
•	2.80	2.50	<b>•</b>	3.20	3.13
	2.80	2.65	<b>•</b>	3.08	2.93
<b>•</b>	2.79	2.33	<b>•</b>	3.36	3.33
<b>•</b>	2.77	2.11	•	3.17	2.45
<b>•</b>	2.70	2.56	•	3.11	3.13
*	*	*	*	*	*

\*

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2.41

3.50

2.46

2.86

2.60

1.89

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▼

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\*

3.21

2.75

3.03

2.98

3.46

3.76

\*

3.15

3.50

2.85

3.03

3.52

3.32

# ulting in a for at least

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2.75

2.38

2.98

2.58

2.63

3.33



#### Change

es	SQ: The teacher involves
sisions	students in making decisions
ELA (Mean	about their classwork, Science
5, with 1 =	(Mean response on a scale of 1-5,
	with 1 = never and 5 = every day)

Change	2015-16	2016-17	Change
▼	2.92	2.85	•
<b>•</b>	3.08	2.73	<b>•</b>
	2.71	2.96	
<b>•</b>	3.09	2.00	•
	3.04	2.83	
*	*	*	*
*	*	*	*
*	*	*	*
	2.88	2.76	
<b>A</b>	2.50	3.29	
	3.35	2.92	
	2.36	2.63	
	2.96	2.96	<►
	3.30	2.88	•

# **DLSC Phase 2: College and Career Readir**

#### **Deeper Learning**

#### **Mastery of Core Academic Content**

#### **PSAT: English, Reading, Writing** Mean on a scale of 200-800

	2014-15	2015-16	Change
Whole School		_	
Males			
Females			
SPED/IEP		_	_
FRPL/Low Income			
Asian or Asian American		_	
Black or African American		_	
Hispanic or Latino/a		_	_
White or European American		_	
Two or More Races		_	_
9th Grade			
10th Grade		442	
11th Grade		427	
12th Grade			

Note: PSAT scores rescaled in 2015-16. Scores from 2014-15 are omitted.

#### Learning How to Learn

Student Engagement SQ Composite Mean (Scale of 1-4 with 4 = strongly agree)

	2015-16	2016-17	Change
Whole School	2.74	2.70	•
Males	2.75	2.71	
Females	2.74	2.69	•

SPED/IEP	2.74	2.67	-
	2.74	2.07	<b></b>
FRPL/Low Income	2.71	2.65	
Asian or Asian American	*	*	*
Black or African American	*	*	*
Hispanic or Latino/a	*	*	*
White or European American	2.75	2.71	$\mathbf{V}$
Two or More Races	2.52	2.88	
9th Grade	2.72	2.65	
10th Grade	2.73	2.61	
11th Grade	2.68	2.76	
12th Grade	2.93	2.89	▼

#### **Developing Academic Mindsets**

#### Developing Academic Mindsets SQ Composite Mean (Scale of 1-4 with 4 = strongly agree)

	2015-16	2016-17	Change
Whole School	2.73	2.67	•
Males	2.77	2.70	
Females	2.70	2.64	•
SPED/IEP	2.74	2.76	
FRPL/Low Income	2.70	2.65	•
Asian or Asian American	*	*	*
Black or African American	*	*	*
Hispanic or Latino/a	*	*	*
White or European American	2.75	2.69	•
Two or More Races	2.37	2.84	
9th Grade	2.78	2.70	•
10th Grade	2.69	2.62	
11th Grade	2.63	2.71	
12th Grade	2.85	2.65	•

# Equitable Access to and Scaffolds to Succeed in Hi

#### **Scaffolding and Support**

#### Classroom Scaffolding SQ Composite Mean (Scale of 1-5 with 5 = strongly agree)

	2015-16	2016-17	Change
Whole School	3.35	3.18	<b>•</b>
Males	3.37	3.08	•
Females	3.33	3.28	•
SPED/IEP	3.27	2.86	•
FRPL/Low Income	3.26	3.22	•
Asian or Asian American	*	*	*
Black or African American	*	*	*
Hispanic or Latino/a	*	*	*
White or European American	3.36	3.15	•
Two or More Races	3.17	3.67	
9th Grade	3.46	3.18	•
10th Grade	3.18	3.21	
11th Grade	3.20	3.24	
12th Grade	3.67	3.03	•

#### Capacity for (evidence of) Anytime, Anywhere Learning

#### SQ: ELO participation rate

	2015-16	2016-17	Change
Whole School	53%	44%	<b>•</b>
Males	59%	49%	•
Females	47%	39%	
SPED/IEP	76%	48%	•
FRPL/Low Income	53%	40%	
Asian or Asian American		*	*
Black or African American		*	*
Hispanic or Latino/a		*	*
White or European American	52%	46%	
Two or More Races		*	*
9th Grade	56%	39%	
10th Grade	50%	32%	•
11th Grade	56%	58%	

12th Grade	50%	58%	
	0070	0070	

### Access to/Success in High-Level Coursework

### Course data unavailable.

	2015-16	2016-17	Change
Whole School			—
Males			
Females			
SPED/IEP			
FRPL/Low Income			
Asian or Asian American			
Black or African American			
Hispanic or Latino/a			
White or European American			
Two or More Races		_	
9th Grade	_		_
10th Grade			
11th Grade			_
12th Grade			

### **Student Attendance**

### Number of students habitually truant

	2015-16	2016-17	Change
Whole School	29%	30%	
Males			
Females			
SPED/IEP			
FRPL/Low Income			
Asian or Asian American			
Black or African American			_
Hispanic or Latino/a			
White or European American	_		_
Two or More Races			
9th Grade	_		_
10th Grade			
11th Grade			
12th Grade			

# **Post-Graduate Readiness and Success**

### **College Enrollment and Persistence**

% of students enrolled in college in the fall immediately after high school

		2015 Cohort	2017 Cohort	Change
Whole	School	48%	38%	<b>•</b>
Males				
Femal	es			
SPED	/IEP		—	
FRPL/	Low Income			
Asian	or Asian American		—	
Black	or African American			
Hispar	nic or Latino/a		—	
White	or European American	_	_	_
Two o	r More Races			
9th Gr	ade			_
10th G	Grade			
11th G	Grade			
12th G	Grade			

Note: 2016 data unavailable. Cohort comparison includes 2015 and 2017 data only.

- Data was not reported by the state or ava

\* Data suppressed to ensure confidentiality

# **less Indicators**

#### PSAT: Math Mean on a scale of 200-800

### SAT: Critical Reading Mean on a scale of 200-800

2014-15	2015-16 	Change 	2015 420	2016 459	Change
_		_	—	_	_
					_
				_	_
					_
				_	_
_		_	—	_	_
				_	_
_		_	—	_	_
				_	_
_	_	_	_		_
_	444			_	
	445				
_			_		_

Note: PSAT scores rescaled in 2015-16. Scores from 2014-15 are omitted.

Academic Tenacity SQ Composite Mean (Scale of 1-4 with 4 = strongly agree)

2015-16	2016-17	Change
2.77	2.91	
2.75	2.86	
2.78	2.95	<b>A</b>

2.60	2.76	
2.72	2.85	<b>A</b>
*	*	*
*	*	*
*	*	*
2.76	2.90	
3.04	3.00	
2.70	2.84	
2.82	2.76	
2.86	3.01	
2.68	3.16	

# gh Level Learning Opportunities

### Teacher and Adult Support SQ Composite Mean (Scale of 1-4 with 4 = strongly agree)

2015-16	2016-17	Change
2.79	2.79	<b>4</b>
2.82	2.82	<b>4</b>
2.77	2.75	•
2.79	3.13	
2.76	2.87	
*	*	*
*	*	*
*	*	*
2.78	2.75	•
2.78	3.14	▲ ▼
2.91	2.82	
2.77	2.66	▼
2.58	2.89	▲ ▼
2.88	2.80	•

SQ: % of students participating in one or more online courses

# SQ: % of students experiencing flipped learning in one or more classes

2015-16	2016-17	Change	2015-16	2016-17	Change
57%	48%	•	17%	18%	
54%	38%	<b>•</b>	25%	25%	<►
60%	58%	•	*	11%	*
44%	38%	<b>•</b>	*	35%	*
47%	40%	•	16%	19%	
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
56%	47%	•	15%	18%	
*	*	*	*	*	*
30%	36%		*	*	*
68%	39%	•	*	*	*
67%	68%		*	*	*

83%	61%	<b>V</b>	*	*	*
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### Average Daily Attendance

2014-15 87%	2015-16 89%	Change
—	—	
—	—	
—	—	
_		
_		

% of students enrolled in college at any time during the first year following graduation % of students enrolled in college at any time during the first two years after graduation

2015 Cohort 55%	2016 Cohort 52%	Change ▼	2014 Cohort	2015 Cohort 55%	Change 
_		_	_	_	
_			_		
—		—	—		
—					
—		—	—		
—	—				
—		—	—		
—			—		
—	—		—		
—	_		_		
_					
_					

ailable from sites y

### SAT: Math Mean on a scale of 200-800

### SAT: Writing Mean on a scale of 200-800

2015 467	2016 469	Change	2015 392	2016 428	Change
_			_		
_			_		
_			_		
_			_		
_			_		_
					_
_			_		_
_			_		_
					_
_			_		_
					_
_			_		_

# SQ: % of students without access to a computer or tablet

Student Use of Technology to Personalize Learning, SQ Composite Mean (Scale of 1-4, with 4 = strongly agree)

2015-16		Change	2015-16	2016-17	Change
7%	9%		2.79	2.78	
*	*	*	2.73	2.71	•
*	*	*	2.86	2.85	
*	*	*	2.60	2.68	
*	*	*	2.78	2.77	
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
*	9%	*	2.79	2.78	
*	*	*	2.66	2.83	
*	*	*	2.72	2.72	<b>4</b>
*	*	*	2.84	2.77	•
*	*	*	2.71	2.99	

*	*	*	2.96	2.62
			2100	2.02

% of students who return for second year of college (data unavailable)

—	 
—	 
—	 
—	 
—	 
_	 
—	 

# SAT: Reading, Grade 11 % proficient or above

# SAT: Math, Grade 11 % proficient or above

2015-16	2016-17	Change	2015-16	2016-17	Change
	56%		—	20%	—
_	63%	_	—	27%	
	50%		_	14%	
			_		
_	_		_		_
_	_		_		
_			_		_
			_		
_	59%		_	21%	_
_	_		_		
_			_		_
_	_		_		

Note: The SAT replaced Smarter Balanced as New Hampshire's statewide accountability assessment. Comparisons to prior years of data are not possible. Note: The SAT replaced Smarter Balanced as New Hampshire's statewide accountability assessment. Comparisons to prior years of data are not possible.

# **DLSC Phase 2: Systems Level Change Ir**

### Assessment

### Range of Assessments and Use of Assessments:

% of teachers who designated each assessment method as one of their three most important for assessing student proficiency

Traditional quizzes or tests

-16 201	6-17 Char	nge
4%	23%	
*	*	*
*	*	*
*	*	*
3%	31%	
9%	23%	
0%	14%	
0%	18%	
	<b>4%</b> * * 3%	4%     23%       *     *       *     *       3%     31%       9%     23%       0%     14%

### **Collaborative Culture**

### **Professional Learning Infrastructure**

Professional Learning Infrastructure TQ Composite Mean (Mean response on a scale of 1-5, with 5 = strongly agree)

	2015-16	2016-17	Change
Whole School	3.58	3.20	•
ELA/English	*	*	*
Math	*	*	*

Science	*	*	*
9th Grade	3.70	3.42	•
10th Grade	3.65	3.45	•
11th Grade	3.76	3.34	•
12th Grade	3.69	3.11	▼

### **Shared Vision/Understanding and Consistent Practice**

Shared Vision/Understanding and Consistent Practice TQ Composite Mean (Mean response on a scale of 1-5, with 5 = strongly agree)

		2015-16	2016-17	Change
Whole	School	3.25	2.94	<b>•</b>
ELA/Er	nglish	*	*	*
Math		*	*	*
Science	9	*	*	*
9th Gra	de	3.39	3.00	•
10th Gi	ade	3.31	3.08	
11th Gi	ade	3.19	2.90	<b>•</b>
12th Gi	ade	3.21	2.55	•

## **Personalization and Scaffolding**

Reliance on Formal and Informal Assessment to Personalize Instruction and to Develop Scaffolds for Learning

My school supports the use of instructional technology to personalize and advance student learning. (Mean response on a scale of 1-4 with 4 = to a great extent)

	2015-16	2016-17	Change
Whole School	3.04	2.85	•
ELA/English	*	*	*
Math	*	*	*
Science	*	*	*
9th Grade	3.24	3.42	
10th Grade	3.00	2.75	
11th Grade	2.83	2.85	
12th Grade	2.69	2.64	▼

### Access to Rigorous Content

How well prepared do you now feel to support student learning that requires critical thinking or problem solving?

(Mean response on a scale of 1-4, with 1 = not at all prepared and 4 = very well prepared)

	2015-16	2016-17	Change
Whole School	3.21	3.24	
ELA/English	*	*	*
Math	*	*	*
Science	*	*	*
9th Grade	3.24	3.44	
10th Grade	3.21	3.58	
11th Grade	3.33	3.31	
12th Grade	3.31	3.27	

- Data was not reported by the state or ava

\* Data suppressed to ensure confidentiality

# **idicators - Teacher Data**

# Portfolio submissions and accompanying rationale

### **Classroom participation**

2015-16	2016-17	Change	2015-16	2016-17	Change
19%	23%		48%	41%	▼
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
20%	25%		60%	44%	
27%	39%		73%	46%	<b>•</b>
30%	36%		70%	57%	<b>•</b>
40%	27%	<b>•</b>	60%	64%	

Please rate the following instructional activity for how important it has been to your instruction this school year: use technology to personalize instruction (Mean response on a scale of 1-4, with 4 = most important) Importance of instructional activities for scaffolding and support TQ Composite Score (Mean response on a scale of 1-4 with 4 = most important)

2015-16	2016-17	Change	2015-16	2016-17	Change
2.95	2.95	<►	3.20	3.14	<b>•</b>
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
3.07	2.94	▼	3.24	3.07	▼
2.91	2.92		3.17	3.14	▼
2.70	2.92		3.21	3.05	<b>•</b>
2.80	2.90		3.17	3.15	▼

In your classroom over the past year, how often did you provide instruction that requires critical thinking or problem solving? (Mean response on a scale of 1-4, with 1 = never and 4 = all the time) My school supports the expectation that all students can reach high standards.

(Mean response on a scale of 1-4, with 1 = not at all and 4 = to a great extent)

2015-16 3.35	2016-17 3.41	Change	2015-16 2.92	2016-17 2.62	Change
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
3.38	3.50		3.00	2.63	▼
3.31	3.62		2.93	2.58	•
3.18	3.43		2.92	2.69	
3.25	3.55		2.77	2.36	•

### End-of-course or end-of-term exams

# Extended (more than a week long) individual projects

2015-1	6 2016-17	Change	2015-16	2016-17	Change
0	% <b>0</b> %	•	71%	68%	<b>V</b>
	* *	*	*	*	*
	* *	*	*	*	*
	* *	*	*	*	*
09	% 0%	<►	67%	69%	
00	% 0%	◆	64%	62%	<b>V</b>
00	% 0%	<►	60%	57%	▼
09	% 0%		70%	82%	

Frequency of student activities involving scaffolding and support TQ Composite Score (Mean response on a scale of 1-5 with 5 = every day)

2015-16	2016-17	Change
3.43	3.22	•
*	*	*
*	*	*
*	*	*
3.34	3.33	•
3.42	3.05	
3.55	3.18	•
3.73	3.17	•

# Extended (more than a week long) collaborative projects

Daily homework and daily check-ins

2015-16 43%	2016-17 41%	Change ▼	2015-16 10%	2016-17 23%	Change
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
40%	31%	<b>•</b>	7%	25%	
27%	31%		9%	39%	<b>A</b>
40%	36%	<b>•</b>	10%	29%	
20%	27%		20%	9%	•

Student writing (essays, reports, Journals, lab books, or notebooks etc.)

2015-16	2016-17	Change	2015-16	2016-17	Change
38%	32%	<b>•</b>	10%	9%	
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
33%	19%	<b>•</b>	7%	13%	
36%	23%	<b>•</b>	9%	0%	
50%	29%	<b>•</b>	0%	7%	
30%	27%	<b>•</b>	10%	9%	▼

### Student presentation to the class

Student presentation at a public event or to a panel of students, teachers, administrators, and/or community members

2015-16	2016-17	Change	2015-16	2016-17	Change
38%	23%		10%	18%	
*	*	*	*	*	*
*	*	*	*	*	*
*	*	*	*	*	*
40%	19%	•	13%	25%	
36%	8%	•	9%	31%	
30%	14%		10%	21%	
40%	9%	•	10%	27%	

### Student Questionnaire Sample Sizes

	2016	2017
Whole School	128	114
Males	69	58
Females	58	56
ELL	*	*
SPED/IEP	25	21
FRPL/Low Income	57	48
Asian or Asian American	*	*
Black or African American	*	*
Hispanic or Latino/a	*	*
White or European American	108	98
Two or More Races	8	8
9th Grade	43	39
10th Grade	40	31
11th Grade	27	25
12th Grade	18	19

### Teacher Questionnaire Sample Sizes

	2016	2017
Whole School	32	22
ELA/English	*	*
Math	*	*
Science	*	*
9th Grade	19	16
10th Grade	15	13
11th Grade	13	14
12th Grade	14	11

### **DLSC Student Questionnaire Common Indicators Con**

#### **Student Engagement**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

I'm learning a lot in most of my classes.
Most of what I learn in my classes is necessary for success in the future.
I am interested in the work I get to do in most of my classes.
I work very hard on my schoolwork.
I participate in class.
I complete my homework on time.
I feel that most of my teachers care about how I'm doing.
My school is a fun place to be.
I feel like a real part of my school.
I feel I can go to at least one teacher with things that I need to talk about.
I feel that my ideas and opinions can influence decisions made in my school
Students are seen and treated as leaders by adults in my school.
I believe I can increase my intelligence through hard work and effort in school.
When course work is hard, I keep trying.

### **Academic Tenacity**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

I work very hard on my schoolwork.

I believe I can increase my intelligence through hard work and effort in school. When course work is hard, I keep trying.

### **Developing Academic Mindsets**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

My school offers extracurricular activities, clubs, and programs that meet my in My school offers courses and electives that meet my interests.

I'm learning a lot in most of my classes.

Most of what I learn in my classes is necessary for success in the future.

I am interested in the work I get to do in most of my classes.

I participate in class.

I feel like a real part of my school.

I feel that my ideas and opinions can influence decisions made in my school.

#### **Classroom Scaffolding**

Mean of all items listed below, with each item scored on a scale of 1 (never/strongl agree). Items include:

I have to revise my work based on feedback from my teacher. – Mathematics I have to revise my work based on feedback from my teacher. – English I have to revise my work based on feedback from my teacher. – Science I give and receive feedback to/from students in this class. – Mathematics I give and receive feedback to/from students in this class. – English I give and receive feedback to/from students in this class. – English I give and receive feedback to/from students in this class. – Science The teacher gives written feedback on student work. – Mathematics The teacher gives written feedback on student work. – English The teacher gives written feedback on student work. – Science The teacher gives me the help I need when I'm stuck. – Mathematics The teacher gives me the help I need when I'm stuck. – English The teacher gives me the help I need when I'm stuck. – Science The teacher gives me the help I need when I'm stuck. – Science The teacher gives me the help I need when I'm stuck. – Science The teacher gives me the help I need when I'm stuck. – Science The teacher assigns work that is appropriately challenging (not too hard but no The teacher assigns work that is appropriately challenging (not too hard but no

#### **Teacher and Adult Support**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

Teachers notice if students have trouble learning something. Teachers have high expectations for all students. School administrators and counselors have high expectations for all students. Teachers and counselors provide support in helping students prepare for life an

### **Student Use of Technology to Personalize Learning**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disac include:

I use technology in my classes to...

move at my own pace on class assignments.

access challenging course content.

pursue topics I'm interested in. support my learning anytime, anywhere.

### **Adult Guidance and Access**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

Teachers and counselors provide support in helping students prepare for life an My school offers extracurricular activities, clubs, and programs that meet my in My school offers courses and electives that meet my interests.

I feel that most of my teachers care about how I'm doing.

I feel I can go to at least one teacher with things that I need to talk about.

I have a clear idea of what I will do after I graduate from high school.

# mposite Mean Items

gree) to 4 (strongly agree). Items

I have a clear idea of what I will do after I graduate from high school.

gree) to 4 (strongly agree). Items

gree) to 4 (strongly agree). Items

terests.

y disagree) to 5 (every day/strongly

t too easy). – Mathematics
t too easy). – English
t too easy). – Science

gree) to 4 (strongly agree). Items

fter graduation.

gree) to 4 (strongly agree). Items

gree) to 4 (strongly agree). Items

fter graduation. terests.

### **DLSC Teacher Questionnaire Common Indicators Co**

#### **Professional Learning Infrastructure**

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

Most teachers in my school...

work together to review student work or student data to inform instruction. work together to plan curriculum and/or instruction. ask for assistance from one another. share teaching strategies with each other. have opportunities to observe one another teach. want to be observed by other teachers.

#### Shared Vision/Understanding and Consistent Practice

Mean of all items listed below, with each item scored on a scale of 1 (strongly disa; include:

Most teachers in my school...

have similar ideas about how students learn. have a shared vision of effective instruction. have similar ideas about how student work should be assessed.

#### Importance of Instructional Activities for Scaffolding and Su

Mean of all items listed below, with each item scored on a scale of 1 (unimportant)

*Please rate the following instructional activities for how important they've beer school year:* 

Provide students with in-depth guidance on the content or organization of t

Give written feedback on student work

Give oral feedback on student work

Modify or adjust instruction based on informal classroom assessments

Use technology to personalize instruction

Differentiate activities or instruction to meet individual students' needs

### Frequency of Instructional Activities for Scaffolding and Sup

Mean of all items listed below, with each item scored on a scale of 1 (never) to 5 ( $\epsilon$ 

When participating in your class this year, how often have students engaged in activities during this school year:

Design or implement their own investigations or research projects Incorporate feedback into their work

# mposite Mean Items

gree) to 5 (strongly agree). Items

gree) to 5 (strongly agree). Items

pport

to 4 (most important). Items include:

n to your instruction this

heir work

>vport
>very day). Items include:

the following types of